

SPECIFICATION AMENDMENTS

Paragraph bridging pages 3 and 4:

Various other patents describe the use of brush seals in turbines, such as Ferguson in US 4,971,336, Sanders et al. in US 5,599,026, Bagepalli et al. in US 5,474,306, and Skinner et al. in US 5,749,584 (the disclosures of which are incorporated herein by reference). In these designs, the brush seals are designed to be fixed and immovable. Many of the more recent brush seal designs provide the brushes canted at an angle from the radius of the turbine (the center being defined by the rotating turbine shaft). As Skinner et al. teach, existing machines with retractable seals (e.g., as described by Brandon) can not be retrofit with a brush seal having canted bristles substituted for one of the labyrinth teeth while maintaining a 360° array of bristles about the seal, [[but]] or when used with retractable packing Skinner et al. teach that the ends of each brush seal disposed in a retractable packing segment must be cut along the radius to provide each of the segment segments with a flush surface for proper mating when the seals engage each other to form the ring structure[[. Due]] but due to the cant of the brushes bristles relative to the flat end of the brush seal segment disposed along the radius, the Skinner et al. design includes a small gap in the brush seal where the bristles are cut along the radius of one segment end.